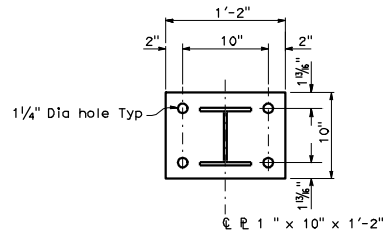
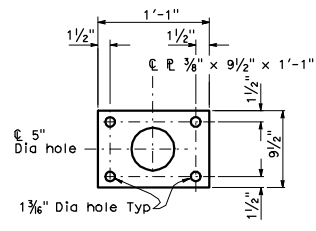


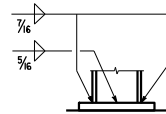
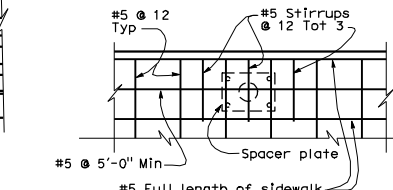
BRIDGE RAILING ELEVATION



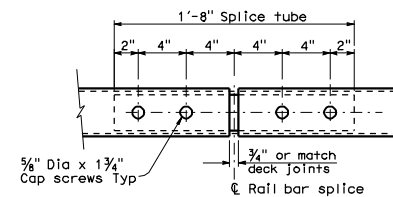
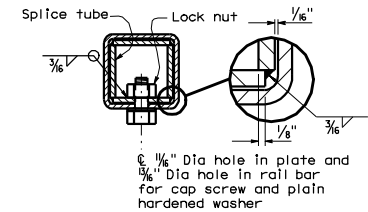
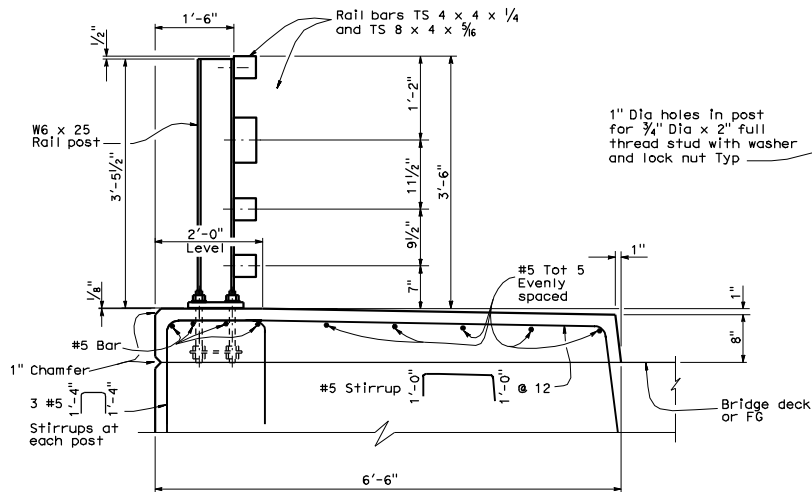
POST BASE PLATE PLAN



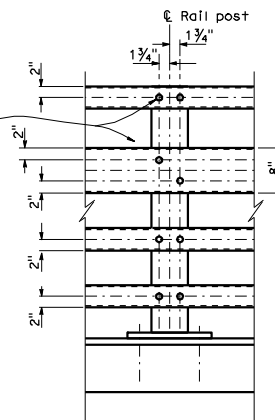
SPACER PLATE PLAN

POST
BASE WELD
DETAIL

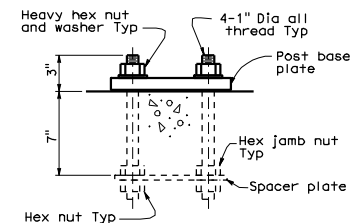
SIDEWALK REINFORCING PLAN

BOTTOM VIEW
RAIL BAR SPlice DETAILRAIL BAR
SPlice SECTION

TYPICAL SECTION



ELEVATION

RAIL POST
ANCHORAGE

NOTES:

1. All exposed cuts or sheared edges shall be rounded and free of burrs.
2. Rail posts shall be set normal to grade.
3. Lengths of rail bar shall be attached to a minimum of two (2) rail posts.
4. All structural steel shall be galvanized after fabrication.
5. Rail post anchoring nuts shall be tightened to a snug fit and given additional 1/8 turn.
6. Holes in posts for rail bar attachment may be field drilled. Holes shall be coated with an approved zinc-rich paint prior to erection.
7. This barrier is to be used only for speeds of 45 mph or less. For speeds greater than 45 mph, pedestrians should be protected by a separation traffic barrier.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATIONCALIFORNIA ST-40
BRIDGE RAIL
(SHEET 1 OF 2)

NO SCALE

RSP B11-66 DATED JUNE 15, 2007 SUPERSEDES STANDARD PLAN B11-66
DATED MAY 1, 2006 - PAGE 282 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP B11-66